Curriculum Vitae
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Academic Qualifications

2015   PHD- Information Technology Ongoing-Kibabii University College

2011   Master of Science in Computer Science -The University of Nairobi

2008   Bachelor of Science in Computer Science (Second Class Honors- Upper Division) - Moi University, Eldoret.

2003   Kenya Certificate of Secondary Education (KCSE) Booker Academy, Mumias.

1999   Kenya Certificate of Primary Education (KCPE) Booker Academy, Mumias

Work Experience

February 2015-Present: Tutorial Fellow Kibabii University College: Lecturing Computer Science and Information Technology Courses.

July 2012-February 2015: Lecturer Kenya School of Government Embu

Lecturing: E-government, ICT skills and Essential Computer Skills. Also carrying out research and consultancies for Government Institutions

January 2013- January Adjunct Lecturer Embu College-Jkuat Program Lecturing Degree students of BIT in: Artificial Intelligence, Knowledge based Systems, Computer graphics and Transaction Processing system.

September 2013-April 2014 Adjunct Lecturer University of Chuka.

Lectured Degree students in the following Courses: Computer programming I, Management information System, E-commerce, Computing for Management and accounting information systems.

October 2011-June 2012 Adjunct Lecturer Kenya Polytechnic University College Lectured Degree Students in: Introduction ICT Course, Computer Applications, and Computer programming Course, Introduction to Linux and Windows Server and Data structures and algorithms.

Sept 2008- Dec 2008 Adjunct Lecturer Bloomberg College Eldoret

May 2007- August 2007 Adjunct Lecturer Syscom Training College Mumias

May 2007- July 2007 Student attaché Mumias Sugar Company–ICT

Refereed Book Chapter Published.

Omulayi, G.N. & Barasa, P.W. (2015).Integrated multi-agent e-learning system as a strategy to promote access to higher education in Africa.In F.M. Nafukho B. Irby (Eds.).Research Handbook on integrating technology into higher education. New York: IGI.

Refereed Published papers

Mukabi, F.N, Barasa, P.W.& Viola C.(2015) Devolved Governance in Kenya; Isit a False Start in DemocraticDecentralization for Development?. International Journal of Economics, Finance and Management VOL. 4, NO. 1, January 2015 ISSN 2307-2466, Available on http://www.ejournalofbusiness.org

NyerereJ.K.&Barasa, P.W.(2015) The Influence of Emotional Intelligence on Service Delivery.International Journal of Economics, Finance and Management VOL. 4, NO. 1, ISSN 2307-2466, Available on http://www.ejournalofbusiness.org

ChirchirM.Kimeli,Barasa P. Wawire, Ongeri G. Manyibe, MugendiTeresia& OmulayiG.Nafukho. (2014).An Assessment of Citizens' Engagement in Public Administration inKenya. International Journal of Economics, Finance and ManagementVOL. 3, NO. 6, available on http://www.ejournalofbusiness.org/archive/vol3no6/vol3no6_8.pdf

Refereed Book Chapter Unpublished.

Barasa, P.W., &Omulayi, G.N.   (2015). Multi-agent based extension support system for horticulture: Innovative lessons for researchers. In F.M.Nafukho B. Irby (Eds.). Research Handbook on integrating technology into higher education. New York: IGI.

Workshops / Conferences

29th-31st July 2014 21ST Century eLearning: Transforming Education economies: **Presented Paper on Multi-agent based for civic Education Cultural intelligence in eLearning Contexts**, Held at Safari Park Nairobi

15th-18th, July 2014 Kabarak University 4th Annual International Conference: Theme: Addressing the Challenges facing humanity through research and Innovation.

Presented Paper on Multi-agent Based Extension Support System for Horticulture.

19th-21st, February, 2014 DeKUT International conference on African Liberation Efforts: **Presented Paper on Multi-agent M-voting System**

29th -30th July, 2013 E-learning international innovations conference: **Presented Paper on integrated Multi- agent based E-learning system**, Held at Safari Park Nairobi

28TH July, 2013 E-learning innovations preconference, Held at Safari park Nairobi

September, 2007 Application development competitions: **Presented Stock Control system**. Held at Sarit Centre and Organized by IEEE

Positions held

- Coordinator industrial Attachment and Training Kibabii University
- Member of Program committee& Reviewer in the E-Learning international
- Session Chair of E-learning International Conference
- ISO 9001:2008 Quality Management System series Lead Auditor/Auditor
- Kenya National Examination Council Assessor for ICT Practicals
- Examiner and Marker ICT for Certificate in Supplies Management Examination
- Examiner of research projects for Higher National Diploma in Secretarial
- Member of Kenya School of Government Embu Social Work Examination Board
- Member of Security and Risk Committee
- Course Coordinator of various courses in Kenya School of Government.
- House Captain and Assistant Library captain High School

Membership of recognized Body
- International Association of Engineers

- ACM.

Hobbies
☐ Reading

☐ Rugby

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